In the United States Patent and Trademark Office **Patent Application Transmittal**

Transmitted herewith for filing is the Patent Application of:

Inventors(s):

Rene Gallezot, Rene Glaise, Michel Poret

For:

Forward Error Correction Scheme Compatible with the Bit Error Spreading of a

Scrambler

ASSIGNEE NAME:

International Business Machines Corporation

ASSIGNEE RESIDENCE:

Armonk, New York

Enclosed are

28

pages of specification, including

numbered 12

sheets of

formal

drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

claims, plus

X A certified copy of a/an

European 03368009.1

application.

X Declaration and Power of Attorney. NOT FULLY EXECUTED

PTO-1449 & references

X A return post card

Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:					\$770.00
Claims Fees:	Filed	Limit	Extra	Rate per Extra	
Total claims:	16	20	0	\$18.00	\$0.00
Independent claims:	3	3	0	\$86.00	\$0.00
X Multiple Dependent Claim Presented \$290.00					\$290.00
Total					\$1,060.00

Please charge Deposit Account 09-1990 for the Total set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

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JANUARY 23, 2004

I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen Orzechowski

Joscelyn G. Cockburn

Attorney of Record Reg. No.

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Date:

January 23, 2004

IBM Corporation

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